

1985 NRC DX Calendar is again available for the same original price as two years ago!!! US\$4.00 to everyone!! Such a deal! Contains each month sunrise/sunset maps, plus numerous DX tips each month!! To order, fill out the order form on page 23 and mail it to the NRC Publication Center, whose address is on the back.

NRC '85 CONVENTION INFO: Auction items; Heavy and/or bulky things can be sent to the following address anytime from now on and will be stored in a safe, dry place. The items will be taken to the hotel for the auction. Additionally, if someone purchases an item, I can arrange to have it shipped to him at my cost. Ship to: Craig Healy, Clement Associates, 246 Pine St., Seekonk, MA 02771. And, Need to get to the convention, cheap. Craig Healy says," I do have a good travel agent who is willing to corrdinate plans so that members leaving from the same general area can qualify for group rate. This agent is the one who got me from Boston to Colorado Springs for \$325. Ron paid \$508 from Hartford to Denver! Make sure you mention that your travel is for the NRC Convention to: Terry's Travel, 1515-A Newman Avenue, Seekonk, MA 02771 617-399-6290".

Books are still available, send your US\$9,00 to us here at HQ, overseas orders write for costs. Order forms can be found in previous DXN's. When we get room in DXN we will rerun the order form.

Log Book Updater #1 Ken Chatterton is compiling the changes to the Log book, he wants your info to him no later than November 15th, Remember, send him changes that occurred after July 15th, don't send him spelling errors from the Log! Write Ken at the Publication Center Address found on the back cover.

DXER'S GTG In Louisville weekend of Oct. 20th, Start late Friday afternoon 10/19 and run through noon Sunday, 10/21. Site is the Holiday Inn at 1-264 & Bardstown Road in Louisville, Sleeping room reservations should be made directly with Holiday Inn, 502-454-0451. For other info other than room reservations call Ted Fleischaker at 502-458-1085 or Dick Truax 502-491-2871 after 7pm weeknights or on weekends. It'll be informal, however a meeting room will be available for chats, exhibits, etc. See you there.

Credit Due Department Seems whoever sent us Andy Sennett's ANARC'84 report forgot to tell us where they got it from, however we did find out, the article originally was written for WDXC "Contact" and Arthur Ward. (Thanks, Andy.)

CPC TESTS: Times are Eastern Local Time

Oct 15 WETB-790 Johnson City, TN, 5000w ND, Will be on from 2 till 3AM w/ Tomes, music, & Monday frequent ID's. Reports to: C.W. Williams, WETB, Box 1716, Johnson City, TN 37603. Arranged by Dave Schmidt.

Oct 15 WJSO-1590 Johnson City, TN. 5000w ND. Will be on from 2:30 to 3:30AM w/ a test using regular programming w/mentions of NRC during local breaks in Sat. Music Net. Feeds. Freq. Monday ID's, Reports to J. Paxton Durham, WJSO, Box 1588, Johnson City, TN 37605, Arranged by Dave Schmidt.

It would be a good idea to give each stn a signal comparison report if you hear both.

Oct 29 WNRK-1260 Newark, DE, 1000w D to the northwest, 0000-0230+ w/ tones, music & freq. ID's. Monday Reports to Dave Schmidt, CE, WNRK, Box 8152, Newark, DE 19714. Prepaid Calls only to 302-737-5200, Arranged by Dave Schmidt.

Dec 17 WLS-890 Chicago, IL. 0000-0500 will be off the air for maintenance and other things. Monday Arranged by Al Resnik, CE, WLS and NRC member!

LOOK INSIDE:

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Dave Schmidt 42 Chelwynne Road Castle Hills New Castle, DE 19720

Here is the NRC column which matches the excitment of corn flakes! When sending your items in, one side of the paper, type or neatly write, ELT, space) between contributions anything you can do to

skip	a line would b	(le	ppreciated (send cash-ni!). Here we go: WKRA. INC.
EMERG	ENCY BI	ROAD	CASTS: RADIO MOLLY SPRINGS
740	WMBL		MOREHEAD CITY - 9/12 0110 good o/YVNC just after CBL s/off
910	WLAS	NC	JACKSONVILLE - 9/11 2135 fair w/lemale and'r and dw music,
			before, likely on Non-DA. (J3-NY) 9/11 2015 mention of churches as shelters during hurricane Diane, male and female and Tanglar CV music w/xlrt signal. (MPT-DC)
930	WITH	NC	MASHINGTON - 9/11 2204 good in WHEN Bull W/ID and mention of burricane likely on non DA pattern. (JE-NY)T'was(DS)
960	WFTC	NC	KINSTON - 9/11 2134 news by female and'r, Top 40 music, on day nettern w/hurricane info, good signal. (WPT-DC)
1220	WENC	NC	WHITEVILLS - 9/11 2212 good just u/WGAR w/mention of being on all night w/hurricane info. (JE-NY)
1270	WMPM	NC	SMITHFIELD - 9/11 2015 w/weather bulleting, shelter into., interview w/local sheriff about emergency preparations.(DS-VA)
1520	UNID		9/11 2310 someone here u/WKBW w/hurricane inio. (JS-NI) Either WKZQ or WYRU from last weeks info rec'd here, I was mived up on this one, too! Usual state here. (DS)
1580	WJIK	NC	CAMP LEJSUNE - 9/11 1931 very strong. (JB-NY) 9/10-9/12 1930+ w/storm info. (DS-VA) 9/11 1955 xlnt. (WFT-DC)
SPECI	AL:		KSD/KSD-FM
540	CBGA1	PQ	NEW CARLISLE - Friends at the CBC confirm that this station has been on for some time w/10 kw, relaying CBGA-1250, con- firmed by father when in area mid Sept., tuned in for some time and noted a conspicuous lack of local ID's. (RUGG-PQ)
870	KIEA	CA	BURBANK - Now on NSP sked., noted w/tele-talk 9/19 0557 atop
970	KLHT	WA	SPOKANE - 8/6 1330+ w/adult contemporary music and ID's as "K-Light 970", noted while driving thru Spokane, ex-KREM.(BH)
1020	KWIQ	WA	MOSES LAKE NORTH - 8/6 1425 now here w/adult contemporary music via satelite, Q-1020 ID's, very strong in much of E WA but nulls KYEE (70 miles W). ex-1260. (BH-MA)
1150	KSPL	WA	SEATTLE - 8/21 1301 station went dark at this time, had been on curtailed hours of 0900-2100 for a couple of months, new owners may take a couple of months to return it to air. (BH-WA)
1270	WTJZ	VA	NEWPORT NEWS - 9/24 0101 noted w/s/off after MYL type music,
1340	CFHC1	WA AB	COLVILLE - 8/6 1430 has not moved to 1240 as of this date.(BH) BANFF - 7/25-7/27 & 8/3-8/5 50 watt relay of CFHC-1450 now on the air, local like while staying in Banff. (BH-WA) Didn't someone in NY state hear this before it came on: (DS)
1450	CPHC	AB	CAMMOR: - 7/27 has local programming 0900-1200, 1400-1500 & 1800-2000 most days, otherwize relays CFAC-960, all programs are CN music, "High Country Radio" slogan, gets out well.(BH)
1440	WGTR KSGO	FL	LEHIGH ACRES - 9/25 1815 noted w/ID into CW music,x-WOOJ.(JBH) OREGON CITY-PORTLAND - 9/1 2200 xlnt w/ID, "Solid Gold Radio"

Radio Station WHOG MIDDAY - MIDNITE:

ALBANY - 9/19 1452 w/local ID, ads, severe fading w/WEEL.(PO) DOUGLAS - 9/11 2300 fair w/ID u/CJBC then jingle and into WROW NY rock music. (JB-NY) SOUTHBRIDGE - 9/19 1515 w/music, local ads, weather, ID. (PC-NH) LOWELL - 9/24 1508 w/pop oldies, ID, weather, ads and sports, WCAP w/bits of MTRY. (PO-NH)

ROCHESTER - 9/24 2306 w/ID's after each CM selection, came
atop suddenly then gone by 2320. (PO-NH) Pidgeon echo. (DS)
EUGENE - 9/25 2220-2228 atop din w/CM music, Radio Kickin' WNYR NY 1280 KYKN OR JUBERS - 9/25 2220-2228 atop dim Wyo madel, Radio Kickin.

ID then gone at pattern change. (DKK-CA)

PEEKSKILL - 9/9 1815 fair u/WKCW w/ID. (MPT-DC)

VANCOUVER - 9/26 2230 o/XERCN w/ID after foreign language

program, another ID then into Prench talk program. (DKK-CA) 1420 WLNA NY 1470 CJVB BC

between rock oldies, ex-KYXI. (BH-WA)

RADIO STATION WICH VOGEL-FLOMATON CORPORATION

CW music. (JB-NY) 70 MLDM MA WESTFIELD - 9/24 1417 W/EZL music, local ads, weather,	DNI	TE - MI	DDA	MANUTE EMPARTE
above average mid afternoon conditions. (JB-NY) BRISTOL - 9/22 1943 weak w/female anc'r then s/off. (I MBKC OH CHARDON - 9/10 1750-1752 strong w/many ID's, weather a CW music. (JB-NY)				w/bad fading. (PO-NH) Golden East Broadcasting Corportation
above average mid afternoon conditions. (JB-NY) BRISTOL - 9/22 1943 weak w/female anc'r then s/off. (I CHARDON - 9/10 1750-1752 strong w/many ID's, weather a	70	MIDM	MA	CW music. (JB-NY) WESTFIELD - 9/24 1417 w/EZL music. local ads, weather, weak
above average mid afternoon conditions. (JB-NY)	60	MBKC	OH	CHARDON - 9/10 1750-1752 strong w/many ID's, weather and
10 CKOT ON TILLSONBURG - 9/16 1545 xlnt in null of strong WAHT du				above average mid afternoon conditions. (JB-NY)
	10	скот	ON	TILISONBURG - 9/16 1545 xlnt in null of strong WAHT during

550	UNID	9/17 0400-0610 talk noted u/KAFY w/KOY on TT, news til :08 on the hour, temp. given as 62, local news on dry land farm-
		ing, water shortages, agri. tips, suspect KCRS-TX which was ID by another local DX'er this AM. (DKK-CA)
570	KRQX TX	

off, mostly atop KLAC. (DKK-CA) And down three lights and

make a left, too! (DS)
CHDAR CITY - 9/16 0307 w/ID after CBS news and ads, briefly KSUB UT 590 atop KHQ/KTHO. (DKK-CA)

REDDING - 9/25 0600 w/RKO news thru KOGO/CJOR. (DKK-CA) SAN FRANCISCO - 9/25 0445-0600 noted w/OC and TT, intrupted KSXO CA 600 *KFRC CA this once to do 5 loud snorts followed by regurgitation, was

this the famous Foonman ID? (DKK-CA) If I told you, you

just WOULDN'T believe it! (DS) 810! 9/23 0758-0804 w/CFFR off, weak signal noted w/religion and news, covered by Mexican s/on 0804, KSKY or KCRO possible.(DKK) UNID 660 *UNID 9/24 0453 loud ET w/CW music noted, off right after 0500 w/no

ID, possibly KERR. (DKK-CA) *KROK NV

RENO - 9/19 0338 noted off this AM leaving WBBM in well. (DKK) LOS ANGELES - 9/17 0539 noted off this AM, KGHL in well. (DKK) 790 *KABC CA 860 *UNID 9/17 0407 ET w/TT cutting thru KTRB well, KLTQ: (DKK-CA) GONZALES - 9/28 1230 w/ID for Gonzales-Salinas-Monterey-*880 **KKMC CA

Santa Cruz after religious program, into more religion after ID, on fair signal at best here, bothered by KMFR and KNEW-910 splash. (DKK-CA) Somehow the computer put this in the

wrong place, should have been a SPECIAL, sorry. (DS)
890 *WLS IL CHICAGO - 9/17 0200 noted w/TT on/off this AM. (DKK-CA)
940 KNST AZ TUCSON - 9/17 0410-0420 w/talk program weakly thru KIOA/KABL-

960 splash, KFRE was off again but back by 0450. (DKK-CA) PINE BLUFF - 9/24 0045 noted w/promo, ad, CW music mixing w/ 1030 WBDX TN

very weak and fadey WBZ w/Cuban het nulled. (DS-DE) ST ALBERTS - 9/19 0318 w/ID u/KNX, mixed bag of pop music and CKST AB

SBN news noted on hour. (DKK-CA) 1420 KUJ

WALLA MALLA - 9/25 0432 atop KSTN w/ID, pop music, rare. (DKK)
VANCOUVER - 9/26 0455-0545 battling KWUN w/MoR/Pop music,
"Car Radio" ID's, ID, MSJ and Portland ads. (DKK-CA)
PRESNO - 9/17 0511 ID in Spanish atop KRGO/etal, now 24 hours 1480 KAAR WA

1550 KXEX CA in all Spanish. (DKK-CA)

PADUCAH - 9/24 0400-0510 weak and unstable signal but up for 1560 WPAD KY good ID on hour then news w/female anc'r, 800 # given so may be on satellite feed. (DKK-CA) Was on SMN's CW hook-up

last year. (DS) 1590 WJSO TN JOHNSON CITY - 9/30 0110 very strong w/usual Top 40/MoR music, Radio 16 ID's, in the clear w/WAKR nulled. (DS-DE)

TIS:

15

15

15

15

1610 KNHD261 WA OLYMPIA - 8/19 0246clear ID atop TIS rumble, this is actually 3 synchronized xmters in Olympia area w/messages on highway construction. (BH-WA)

ADDRESSES:

1440 MGTR FL LEHIGH ACRES - Box 107, Cape Coral, FL 33910. (JBH-PL) *1510**WWWO FL MARCO ISLAND - 950 Manatee Rd., Naples, FL 33962. (JBH-FL) 1600 WQBR FL ATLANTIC BEACH - 535-J Atlantic Blvd, 32233. [JBH-FL] **-WWWO is a call change from WMIB, want to bet they ID as 3W-07 (DS)

BH-WA/Bill Hardy, Aberdeen, WA/FRG7, SM1, Car radio & portable on vacation WPT-DC/Bill Townshend, Washington, DC/ICFS5W, Radio Shack Portavision RUGG-PQ/Andy Rugg, Ile De Soeurs, PQ JBH-FL/Jody Hughes, Madeira Beach, FL DKK-CA/Don Kaskey, San Francisco, CA/HQ140X, SM2 RADIO STATION K-HYM

PO-NH/Patrick O'Connor, Hinsdale, NH/DX 302, LW "E. Texas Most Powerful AM" DS-VA/Dave Schweikart, Fairfax, VA/FRG7, LW

JB-NY/Jerry Bond, Rochester, NY/HQ140XA, Loop DS-DE/Dave Smiff, New Castle, DE/HQ180A, HQ180AX, SM2, Short LW, Supradio 73'54 GOOD DX, y'All

EVERYTHING REED TO 10/3- WERE WEEKLY DOW YOU GUYS!

Pawtucket, RI 02861

Times are GMT Deadline: Last Sat. of Month 1600-1800 KHz Range

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October 1984... Conditions seem to be improving. Now if the noise will go
away, we'll have it made. Now, on to the loggings:
       ANGUILLA 0434 9/09 Caribbean Beacon, poor. (Chituck)
       ??? 0437 9/09 pulsating beacon. (Chituck)
1617
1617.5 ??? 0904-0905 9/24 Cubic Argo, good. (Healy)
       ??? 0100 9/08 pulsating carrier. (Chituck)
1619
       ??? 0104 9/08 pulsating carrier. Also 0439 9/09 (Chituck)
       ??? 0345-0355 9/18 KA81184 poor-fair w/ cont. ID (Healy)
1637
       ??? 0358,0403 9/18 KA83795 poor-fair (Healy)
1641
       ??? 0411,0416,0420 9/18 KA83797 poor-fair. (Healy)
1644
1645 ??? 0915 9/24 Cubic Argo, fair. (Healy) 1646.7 ??? 0917 9/24 Cubic Argo, good. (Healy)
       ??? 0109 9/08 pulsating beacon. Also 0443 9/09 (Chituck)
       ??? 0112 9/08 pulsating beacon. (Chituck)
1660
1671
       ??? 0117 9/08 pulsating beacon. (Chituck)
1672
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??? 0446 9/09 pulsating beacon. (Chituck)

1682 ??? 0922 9/24 Cubic Argo, fair. (Healy)

??? 0119 9/08 pulsating beacon. Also 0448 9/09 (Chituck) 1683 ??? 0449 9/09 Carrier w/ long tone, short tone fading in/out(Chituck) 1694

1715 ??? 0120 9/08 ITT or IM beacon. ETI on 0454 9/09 (Chituck) 1716 ??? 0923 9/24 Cubic Argo, fair. (Healy)

1746 ??? 0122 9/08 a long tone every 2 secs. (Chituck) 1746 ??? 0448 9/09 D with long tone in between. (Chituck) ??? 0925 9/24 Decca HiFix, good. (Healy) 1747

1748 ??? 0925 9/24 Decca HiFix, good. (Healy, 1749

??? 0123 9/08 pulsating beacon. Also 0501 9/09 (Chituck) 1750 ??? 0926 9/24 Cubic Argo, fair. (Healy)

??? 0152 9/04 RTTY station, fair. (Chituck) 1751 1754 ??? 0926 9/24 Cubic Argo, poor. (Healy) 1759 ??? 0926 9/24 Cubic argo, fair. (Healy)

1759 ??? 0124 9/08 pulsating beacon. (Chituck) 1764 ??? 0126 9/08 Possibly the SEI cricket as logged by GT last spring(Chi)

??? 0927 9/24 Cubic Argo, fair. (Healy) 1765 1767.5 ??? 0928 9/24 Cubic Argo, fair. (Healy) 1783 ??? 0505 9/09 T beacon. (Chituck)

1790 ??? 0931 9/24 Cubic Argo, fair. (Healy)

1791 ??? 0136 9/08 E beacon. Also 0505 9/09 (Chituck)

Credits:

Bruce Chituck Patuxent River, MD Radio, Antenna (Didn't say what kind) me Pawtucket, RI modified Drake R7A, longwire, regenerative tuner

Sinclair Bennett of Christchurch, New Zealand sent a nice letter recently. He included these addresses to send your verification requests. For all Papua New Guinea beacons:

Department of Transport & Civil Aviation

Box 2457 Konedobu Papua New Guinea And for OR-1615 in New Zealand: Supervising Technician Civil Aviation Division New Plymouth Airport

New Plymouth New Zealand

Sinclair, in turn, is looking for addresses for LAG in Ecuador, and MER in Colombia. He is also trying to get a Spanish language report form letter. Many of the more technical words referring to beacons are not in his Spanish dictionaries. I'll be glad to forward any info that is available.

Harry Helms wrote a very nice article for the October issue of Popular Communications. It was a nice summary of things to be found in this part of the radio spectrum. I am somewhat saddened by the failure to mention the fine publications that much of this information is found every month. I am not looking for a free plug for the column as much as a message that there are places where this, and more, is available on an interactive basis. 'Til later.

Once again, it is time to go into Studio B for the column which has all of the excitement of a winter's night in Nenana, Alaska (unless you have a radio and a beverage laid across the frozen tundra)!! Our panel is David Schmidt, of Deleware, New Castle, to be explicit, Dave Schweikart, of Fairfax, VA, and Pete Nolan, of Galveston, TX. We thank you gentlemen, for your contributions, and for the rest of you, the wonderful world of broadcasting is doing things in your areas which the rest of us would like to know about here is this column's lineup

- T40, simulcasts part of the day w/ FM(DS). WROQ NC Charlotte 7.0 WNRB VA Christiansburg - Formerly religious WQBX, now is blocked CWM, with the worst possible choice of call letters ... may be confused with WNRV, which has existed for years, and is but 30 miles away. . means New River Valley Broadcasting (from both DS's!!) Back on air w/ CWM(PN). 930 KAPR AZ Douglas Was WCOT, w/ BBD, now CWM, simulcasts w/ WBJW Orlando 950 FL WBJW-FM(PN). Washington Dropped talk for BBD, talknet at night, all other talk is gone! (DS-DE). - Ex CHR, now CWM (and the format struggle WSIX TN Nashville goes on!!!!!). (PN). 1110 WZAM VA Norfolk Has dropped urban contemporary for JAZZ!! Has gone silent(PN). 1130 WWCM IN Brazil Now AOR in the AM. CHR the rest of the day. 1170 KSTT IA Davenport VA Christiansburg - Former Ad CON, now leaning toward Progress-1260 1ve Rock "1260-J", w CWM from 0600 to 0700 (DS-VA). WCCC CT Hartford - Dropped AOR simulcast w/ FM, is CHR (PN). 1290 Now is automated "Super Country", is in stereo, dropped T40 (both DS's). 1360 WHBG VA Harrisonburg -Dropped CHR for Spanish (PN). Ex KARR w/ AD CON, now CWM(PN). MT Great Fails KYOT New station w CWM(PN). 1420 KZMO MO Califour Was KARM w/ oldies, now AD CON(PN). CA Presno KFIG 1430 Dropped Satellite Music CWM, now runs their WKEX VA Blacksburg "Star Station" rock format ...has not yet gone to 5000 U-4 (DS-VA). UT Spanish Fork - Ex CWM, now is religious (PN). KIIQ CO Manitou Springs - Was CHR, now is "Tourist Radio" (PN). ?????????? Who would like to enlighten us as to the nature of Tourist Radio???? CWM, drops EZL (on AM, anyway) (DS-DE). WXVA WV Charles Town -FL Fort Lauderdale - I heard a polka show on the station at sunset, for about 30 minutes the other night - have they gone ethnic? (TF-CT) Yet another New River Valley station (along WPUV VA Pulaski with WNRB, WJJJ, and WKEX) to make a format change, has dropped simulcast with country WPSK, now has religious programming (DS-VA) Dropped AD CON, now is News-Talk (PN). 1600 WTRU MI Muskegon

And this is it for this show ... we thank our contributers very much, and look forward to hearing from the rest of YOU! If WJJD-1160 goes to non-stop hog calling, over 700 interested people would like to know.

All for now 73

NRC STAMP SERVICE

BRIAN PITMAN - 835 Milford Drive, Apt #182 - Kingston, ON CANADA K7P1A7

(Canadian & American Stamps only) If you want stamps for either country, let me know the quanity . Please include the proper amount of funds to cover the purchase of those stamps and also include return postage funds. As a big help to both of us, make your check or money order out in funds appropriate to the amount of stamps ordered. (Ex.: U.S. person orders \$10 in Canadian Stamps, go to your bank & have the money order made out for \$18 in Canadian Funds) This all to avoid exchange rate problems. U.S. 1st Class 1 ounce = 28 cents (American); Canadian 1st Class 1 ounce = 37 cents (Canadian).

ucson Area AM Foi

Until July of this year, I was in no position at all to write a report of this kind. I lived in south-eastern Texas, from where I was fortunate enough to successfully 0.22 states (33 if the expletive dele-Mark Schlesinger 3033 E. 6th St. #C15 Tucson, AZ 85716 successfully DX 32 states (33 if the expletive deleteds from South Dakota would have replied), and in general has a pretty good time. Since then, events have brought me to live here in Arizona, and thus I'll have a whole new set of DXing challenges. In the meantime, I'd like to tell you a little about the AM radio scene in Tucson.

Tucson is the second largest metropolitan area in Arizona, and is largely built upon (1) the rather massive University of Arizona, which incidentally is the attraction that brought the author here, (2) several mining concerns, which aren't doing well at the moment, and (3) serving the function of population center for the many small towns and ranches in the area. It is possible that this background colors much of Tucson's radio scene.

The large number of students in no doubt responsible for the widespread popularity of Top 40 as a format. Three stations share this market: KCEE (Tucson, 790), KHYT (So. Tucson, 1330), and KTKT (Tucson, 990). KCEE is a little more willing than the others to play occasional country hits. In general, there is not much substantive difference between them.

No major city would be worthy of the name without a news/talk/sports outlet, and Tucson is no exception. Its version is KNST (Tucson, 940), which carries ABC Information and Mutual network programming. This means Paul Harvey, Howard Cosell, Larry King, and San Diego Padres baseball, among other things. It also gets the University of Arizona football team, no doubt a real ratings

Besides a competitive (most of the time, at least) football team, having a major university in town also means the presence of National Public Radio. KUAT (Tucson, 1550) presents NPR's usual programming, as is rather heavy on jazz music.

Music of Your Life has not yet made it here (thank goodness!), but KAIR (Tucson, 1490) sometimes runs close with its Adult Contemporary. You need not worry about being driven from your seat by KAIR.

The most surprising thing about AM Tucson is the relative lack of country formats, usually a staple in southwestern towns. The only local outlet is KCUB (Tucson, 1290). A city this close to the Mexican border should also have more Spanish-language stations than KXEW (So. Tucson, 1600). Tucson is, however, full of heathens, and the spiritual battle gets considerable attention. KFLT (Tucson, 1450) plays traditional Christian music to go with the inspiration, and KVOI (Tucson, 690) goes more toward the excitement of Christian rock.

If the stations in Tucson don't excite you, there are several out-of-town choices readily audible (at least they were on my ICF-2002). More country music is available on KHIL (Willcox, 1250), KJJJ (Phoenix, 910), and KCKY (Coolidge, 1150 - they also carry Cubs baseball!). KTAR (Phoenix, 620) is a second news/talk/sports choice (plus Dodgers baseball), with ABC Information

A brief listing of network news sources and times would include those of Mutual (KCKY, :00, KNST, :30), NBC (KAIR, :00), ABC Information (KNST, :00, KTAR, :00), UPI (KFLT, :00), Satellite Network News (KHIL, :00, KVOI, :00). Note that CBS is apparently not available. Several stations use rip-and-read, with occasional network remotes. KUAT uses NPR's news service, of course.

Newspaper Clipping KSON sold by McKinnon

From San Diego Union

via: Albert S. Lobel

Radio Stations KSON AM and FM have been sold by Dan McKinnon to a North Carolina-based conglomerate, Jefferson-Pilot Broadcasting Co. of Charlotte, for \$7.7

McKinnon, who has owned the country music stations since 1962, is currently serving as chairman of the Civil Aeronautics Board and lives in Washington D.C. Me said he sold the stations because "there simply wasn't enough time to oversee the radio operation in San Diego the way I'ed like to. I just have too many commitments in Washington.

Jefferson-Pilot, a \$1 billion corporatin, intends to keep the format of the stations country music, McKinnon said.

McKingon said the stations for more than 20 years, more than anyone in San Diego has operated a station, but I've been back in Mashington for three years move and I'm just so busy, I have no time to focus on radio, he said.

He added that he had many potential buyers.
"There's a lot of interest in San Diego. It's one of the greatest cities in the world, it's in the Sun Belt, and there is enormous broadcast interest. It's the 20th largest radio market in the country.
After buying the stations, McKinnon changed the format to country music in 1963.

KSON-HO operates on 50,000 wasts and the AM station 1,000 watts turing dayling hours, 250 watts at night.
The agreement to sell included a classe of son-competition.

Jefferson-Pilot owns AM-FM radio stations in Miami.

son-competition.

Jefferson-Pilot owns AM-FM radio stations in Miami,
Atlanta, Denver, and Charlotte. It also owns two
television stations, a commercial production and
program syndication division, a computer software
division and a retail marketing division.

The company's president, fulliam J. Jorgenson, siad
that when the sale is approved by the FCC, "eight of
our company's radio stations will be in the nation's
top 20 markets."

Jorgenson said of San Diego, "Projections are that it will be the second fastest growning metropolitan area in the Country over the next 15 years. As the market grows, so will our stations."

McKinnon is overseeing the phase-out of the CAB, scheduled for Dec. 31, 1984, After that, he said, he expects to return to San Diego.

Atlanta Falcons		Brad Ness1	ler, Ste	eve Holman				
550 WDUN-GA	990	WPIQ-GA	1250	WCKM-SC	1410	WDAX-GA	1490	WRLD-AL
560 WIS -SC	1050	WCGA-GA	1280	WJAY-SC		WIQR-AL		WQOK-SC*
610 WCEH-GA	1090	WHFL-FL		WEXI-FL	1420	WRCG-GA		WKRP-GA
WAYS-NC		WEBS-GA	1290	WDEC-GA	1430	WWGS-GA_	1520	WXPQ-GA.
630 WNEG-GA		WBIB-AL	14.50	WATO-TN	-	WAUG-SC ^a		WTT1-GA
710 WUFF-GA	1120	WGUF-HS	1300	WEZQ-AL	1440	WVMG-GA		WZAL-GA
		WDIX-SC		WBQW-SC		WBHF-GA		WWWN-GA
800 WJAT-GA					1430	WKEU-GA		WHES-GA
860 WDMG-GA		WAYD-AL		WKEA-AL				WVNA-AL
910 WTXN-AL		WDGR-GA	1340	WBBT-GA		MMVG-GA	1550	
WGAF-GA		WQSA-FL		WBAC-TN		WWAM-GA"		WALG-GA
920 WVOH-GA	1230	WXLI-GA		WKGN-TN		WDNG-AL		WRBN-GA
930 WMGR-GA		WCNH-FL		WMFC-AL		WSMQ-AL	920	WGST-GA
940 WMAZ-GA		WNNC-NC	1370	WLOP-GA		WDLK-AL		WFDR-GA9
950 WLSQ-AL	1240	WBHB-GA		WLOV-GA		WGCA-SC		WLTE-GA9
WSPA-SC		WWNS-GA		WDEF-TN		WCRS-SC	11,000	WAGE-AL 9
960 WRFC-GA		WTWA-GA	1390	WTNL-GA		MMYB-SC		WJLB-FL9
WERC-AL		WULA-AL		WMSL-AL	1470	WCLA-GA	-	WETZ-TN9
990 WAKN-SC	1250	WYTH-GA		WJHO-AL		WINH-SC		
	1230	WETU-AL		WKEW-NC	1400	WSTP-NCQ		(+16 FM)
WGML-GA		WE TO-AL		MICEM-INC	1430	M316-NG		
Los Angeles Rams	5/16	5/84 Bob	Starr,	Dick Bass,	Steve	Bailey		
710 KMPC-CA	1230	IXO -CA	1340	KDOL-CA	1440	KPRO-CA	1490	KDB -CA
920 KDES-CA	1230	KPRL-CA	1340	KFBR-AZ		KOWN-CA		
	1010			KATY-CA	1430	KTIP-CA		(+5 FM)
970 KNUU-NV		KSMA-CA						(42 (11)
1010 KCHJ-CA	1340	KIKO-AZ		KTUC-AZ		KVEN-CA		
Philadelphia Eag	les	1984 Metro	osports	4/24/84				
540 WDMV-ND	900	WJWL-DE	1220	WJUN-PA	1390	WLAN-PA	1450	WILM-DE
590 WARM-PA	910	WSRA-PA		WCMC-NJ		WRAK-PA,	1480	WISL-PA
610 WIP -PA.	1010	WTGC-PA		WBRX-PA	1400	WOND-NJ		WSHP-PA
	1100	WIGG-PAK		WJLK-NJ	13.50	WREY-NJ	1510	WJIC-NJ
WIOD-FL		WGPA-PA"			1150	WPAM-PA	1310	(+3 FM)
850 WEEU-PA	1150	WYNS-PA	1350	WHWH-NJ	1450	WENN-FR		(T) (T)
Washington Redsk	ins	August 30	, 1984	Sam Hu	ff, Fr	ank Herzog,	Sonny	Jurgenser
540 WDMV-MD	970	WANV-VA	1230	WFVA-VA	1350	WN1S-VA	1450	WMVA-VA
550 WSVA-VA.	990	WCEL-NC	1240	WDDX-VA		WOYK-PA	1460	MCEI-MDP
610 WIOD-FL		WIOO-PA		WSSV-VA	1400	WKEW-NC	1490	WSTP-NC9
630 WMAL-DC		WCST-WV	1250	WYSR-VA		WINC-VA		WLPA-PA
		WINA-VA		WNRK-DE	1510	WHAG-MD	1520	WKRE-VA
680 WCBM-MD				WHKY-NC		WMYN-NC		WCTR-HD
920 WPTX-MD		WBT -NC					1530	WRBX-NC
WBBB-NC		WCLN-NC		WRJY-VA	1450	WNAV-MD	1570	
930 WFMD-MD		WFAI-NC		WASA-MD		WKEX-VA		WSWV-VA
960 WSBY-MD	1230	WCBT-NC	1340	WCBQ-NC	1450	WTBO-MD	1590	WETT-MD
WFIR-VA		WODI-VA		WEPH-WV		WFTR-VA		WCBG-PA
970 WYPR-VA"		WXCF-VA		AV-AMLW		WREL-VA		(+13 FM)
Los Angeles Raid	ers	1984 ^r	8111 K	ing, Rich M	arotta			
				MEAN PARTY OF		NCNC-CO	1560	KPMC-CA
680 KNBR-CA		KAVR-CA	1240	KNRY-CA		KCKC-CA	1560	NAU-CA
690 KKUA-HI		KCMJ-CA		KENZ-CA		KFTN-UT		
770 KOB -NM	1110	KRLA-CA		KTMS-CA		KONE-NV		(+1 FM)
920 KORK-NV	1130	KSDO-CA		KLIQ-OR	1460	KGAA-WA		
940 KFRE-CA		KCKY-AZ	1300	KROP-CA	1470	KUTY-CA_		
KDEO-HI		KWG -CA	1340	KATY-CA	1520	KACY-CAS		
Los Angeles Raid	ers	(Spanish)	1984	Jorge 8	Berry,	Danny Villa	nueva	
1020 KTNQ-CA								
STATE OF THE STATE								

760 MJR-MI I do not have a network list. WJR sent me a pamphlet listing Detroit Lions the WJR Michigan Wolverines' network, but it had no mention of the Lions' network.

RENEWAL RENEWAL RENEWAL RENEWAL RENEWAL Is it that time of the year again for you? Trying to weight which magazines to Uncertain which one gives you more dollar for dollar? If your stay with? reading this then your decision should already have been made! Only DX NEWS offers you the famous CUBAN LIST, only DX NEWS offers you CPC TEST INFORMATION. only DX NEWS keeps you up to the minute with call letter changes with AM SWITCH. Do we need to go on? Of course not, your mind is made up. Your going with DX NEWS !!!!!!

Don Erickson 6059 Essex Street Riverside, CA 92504-1599

YK Name, Location	HOT	SH	P41	TIT	ST	PT	TDV	SV 48 x	$\frac{PV}{10}$
32 Ernest Cooper, tip of Cape Cog, NA	2000	49Ex	10				3601 2715	49 X	10
31 Sid Steele, eastern IL	3000	49 X	10				2141	49 x	10
50 Ed Krejny, vic Cleveland, OH	2456 2834	50 X	10	1999	49 x	9	2011	49 x	10
70 Robert Kramer, Chicago, IL	2050	49 X	9	1000	40 %	0	1950	49 x	3
58 Ernie Wesolowski, Omaha, NE	2030	49 X					1928	50 x	10
46 Hank Holbrook, metro Wash., DC	2517	50 x	9	225	34 x	3	1647	50 x	9
30 Frank Wheeler, northwestern PA	2027	-	10	923	50 x	10	1468	50 x	10
54 Jerry Starr, Youngstown, Oil		50 x 48	10	320	JU A	10	1441	48	10
The state of the s	1819	47 x	10	41	17 x	3	1333	47 x	10
60 Andy Rugg, Montreal & sc Ontario	1353		7	41			1199	43 x	7
74 Rick Carr, Austin, TX		43 x	6				1193	44 x	6
69 Karl Jeter, Atlanta, GA	1574	44 x	10	41	17 x	3	1165	47 x	10
60 Andy Rugg, Montreal, PQ			10	41	11 A	9	1101	50 x	10
45 Ken Chatterton, northern NY	1771	50 X 48 X	10	1077	48 x	10	1088	48 X	10
70 Karl Forth, vic Chicago, IL			9	105	28	3	1068	46 x	9
62 Non Musco, vie Hartford, CT	1194	46 x	-	400		7	1045	48Ex	9
61 Joseph Fela, central NJ	1861	48 x	10	400	40Ex		1017	48 X	9
38 Roger Anderson, metro Washington, DC	1250	48E	8	400	40E	4	1006	48	8
65 Dave Schmidt, se PA/n DE			9	400	400		998	49 x	9
64 Wayne Heinen, Colorado	1105	49 x	.,				912	45 x	6
54-John Sampson, Omaha, NE	1945	47 x	9				900	47 x	9
63 Ray Arruda, nr Boston, MA	1345		-				781	-E	
20 Harold Whittier, vic Boston, MA	1850	-E	4				671	42	4
77 John Hoogerheide, Louisville, KY	1083	42					535	45	9
61 Neil G. Zank, Lincoln, NE	1100	46	9					30Nx	1
68-John Sampson, Winston-Salem, NC				051	40	5	450	45	Ĝ
39 Dennis Pimper, ne NE & Brigham City, UT	1914	47	7	651				45	6
68 Dennis Pimper, nr Brigham City, UT	1375	45	7	651	40	5	400	35	4
75 Stephen Ponder, Fort Worth, TX	396	35	4	10	4E	4 7	336		
78 Niel Wolfish, vic Toronto, Ontario	707	43 x	10	281	38 x		377	41 x	10
70 John Malicky, Pittsburgh, PA	826	38 x	5	406	35 x	3	376	36 x	
62 Donald Erickson, southern CA	619	42	8				373	38E 42	6
60-John Sampson, Hutchinson, MN		00					336		
70 Konstantine Rychalsky, central CT	370	33 x	6	***			315	32 x	6
57 Robert Foxworth, Long Island, NY	1000	49Ex	10	400	44Ex	9	270	48Ex	7
62 R. J. Edmunds, northcentral NJ	1545	47 x	9	806	41 X	8	263	42 x	6
47 Peter Taylor, San Francisco, CA	307	3211	7	1	11	0	263	32	7
62 Gary Atkins, Louisville, KY	1360	49 x	7	102	36	1	260	41 x	4
66 John Sampson, Cupertino, CA			-		0.0		258	17	3
73 Paul Mount, northeast NJ	488	36 x	7	198	26 x	5	224	33 x	6
74 Sharon Skowera, nr Hartford, CT	947	40 x	8	251	38 x	6	218	40 x	8
57 Art Fregeau, Northford, CT	803	45 x	11				214	41 x	7
52-Peter Taylor, Durham, NC	250	40 x	6				205	38 x	6
82 Bob Harrison, northeastern NJ	497	33 X	7	107	9.5		200	30 x	5
69-Bob Karchevski, San Francisco, CA	249	36	5	197	35	5	198	36	5
65-John Sampson, metro NYC	070					4.	181	33 x	6
81 Eric Bueneman, Hazelwood, MO	272	34 x	4				154	31 x	4
77 Bob Mielcarek, Milwaukee, WI	1070	42 x	5				145	39	5
69 Jim Wallace, Columbus, Oli	795	41 x	7				137	36 x	3
47 Peter Taylor, Miami, FL	174	29 x	4				132	27 X	3
60 George Greene, Akron, OH	743	45 x	7	0.50			119	29	3
74 Bill Bergadano, New York City, NY	719	38	5	250	20	4	105	37	4
70 Harry J. Hayes, northeastern PA	1100	41 X	9	502	39 x	9	102	27	2
73 Brett Hanavan, vic San Diego	663	39	5	221	29	4	99	33	2
72 Warren Greenberg, vic Boston	125	27Ex	6			,	99	26 x	6
Eric Loy, Mahomet, IL	424	37 x	4	2	1	1	53	22	2
24 Steve Bezilla, central PA	3000	48E	8	100	20		50	45E	4
59 Linda Brodsky, vic New York City, NY	374	35 x	7	108	36 X	6	43	26 x	3
64 Greg Hardison, Atlanta, GA	900	36E	6				42	19	5
70 Stephen Francis, northeastern TN	1942	46 x	7		0		41	40 x	0
69 Richard Noel Allen, northcentral OK	350	38	7	3	,2	1	41	13	7
75 Gary Housek, northcentral KS	294	34	3	000	44		31	21	1
78 Mike Knitter, Cambridge, WI	936	44	6	933	44	6	31	16	0
78 Michael Jeziorski, IL	948	46 x	6	100	90		26	16	1
72 Dick Truax, Louisville, KY	935 203	21 X	4	120	35 x	5	20 19	17	3
76 Dave Holten, eastern WA	200	-1	-				10	14	1

R Name, Location	TIXE	SH	PH	TOT	ST	PT	TIN	SV	PV
3 Lynn Burke, tidewater VA	650	36 x	6		4.5.		18	7	1
6 Ken Onyschuk, northeastern IL	743	43 x	5	15	12E	0	16	13	0
5 John Clemmer, Peoria, IL	500	37 x	3	4	4		10	8	
5 Michael Good, Boston, MA	334	33 x	8	6	3	1	8	5	0
6 Gary Siegel, Toledo, Oil	2250	49 x	10	35	15	6	4	3	0
7 Charles Meilarg, vic Seattle, WA	199	24	4				4	3	0
0 Bill Hardy, coastal WA	687	38	5				3	3	0
8 Paul Mount, southeast Oil	390	36 x	3	60	25	1	3	3	0
9 Nancy Hardy, coastal WA	626	39	5				2	2	0
2 Ira Green, Cincinnati, Ott	193	34 x	4				2	2	0
7 John Buchler, Toledo, OH	591	43 x	6	360	41 x	5	1	1	0
3 Ed Gehringer, W. Lafayette, IN	300	36E	7	30	10E	5	1	1	0
5 G. Harley DeLeurere, Tucker County, WV		48 x	10					48 X	10
0 Don Lynch, Chelmsford, MA	1142	45 x	8				-	39 x	4
2 Marc DeLorenzo, eastern MA	1097	45 x	9						
3 Chuck Hutton, Atlanta, GA	949	46	G						
5 Paul Swearingen, southeastern KS	795	43 x	6	434	40 x	5	-	-	
2 Jerry Bond, Rochester, NY	785	43 x	8	50	10E	2			
Weldon Childers, northwestern AL	587	32 x	3						
1 Neal Perdue, Falkville, AL	552	34	-						
77 Donald Woods, western Los Angeles, CA	139	21	1						
2 il. Parkhurst, Nenana, AK		29	8						

(Con't) Sports Networks ------

The Falcons' list has old call WJMR.

The Falcons' list has old call WQCN.

The Falcons' list has WDLU Dadeville, AL.

The Falcons' list has WRLD West Point, GA; WRLD is across the border in Lanett, AL.

The Falcons' list has old call WMRB. The Falcons' list has WITI Dalton, GA.

The Falcons' list has no frequency nor AM/FM designation. I cannot identify the following: WFDR-GA Manchester

WLTE-GA Waycross WAGF-AL Dolthan WJLB-FL Sebring

WETZ-TN Oak Ridge (WETZ is 1130 in WV.)

hThe Rams' list has old call KVEC.

"Disclaimer: Because of differences in individual station formats, such as broadcast hours and other factors, stations along the network carry a varied schedule of games." This is

probably true of all networks.

WIOD-FL is the Dolphins' flagship station. I assume that it carries the Eagles and Redskins

games when there is no conflict. The Eagles' list has 1160 WGPA-PA Bethlehem.

The Eagles' list has 1500 WOND-NJ Atlantic City; WOND is in Pleasantville, near Atlantic City.

14 January 14 January 6,1985

"The Eagles' list has old call WMVB.

The Redskins' list has old call WVOV.

The Redskins' list has 1230 WFAI-NC Fayetteville.

PThe Redskins' list has 930 WCEI-HD Eason.

SWSTP is on both the Redskins and Falcons networks.

The Raiders' lists came courtesy of Jim Hilliker (IRCA) via Bill Hardy. Thanks.

Bill Hardy adds, "-- or now FM? KACY became KTRO 9/10/84 with all-Spanish format."

PUBL 15	HING SCHEDULE FO	R VOLUME 52:	15	January 21	January 13
			16	January 28	January 20
1SSUE	MASTHEAD DATE	PUB SESSION DATE	17	February 4	January 27
TOOL			18	February 11	February 3
3	October 22	October 14	19	February 18	February 10
. 4	October 29	October 21	20	February 25	February 17
5	November 5	October 28	21	March 4	February 24
6	November 12	November 4	22	March 11	March 3
7	November 19	November 11	23	March 18	March 10
8	November 26	November 18	24	April 1	March 17
9	December 3	November 25	25	April 15	April 7
10	December 10	December 2	26	May 6	April 28
11	December 17	December 9	27	June 10	June 2
12	December 31	December 23	28	July 15	July 7
13	January 7,1985	December 30			
		December 00	29	August 19	August 11
			30	September 23	September 15

Guest Editor - John Malicky



WUCO U-Country "Where the grass is always greener" By John Malicky

Located a few miles northwest of Columbus. Ohio in Marysville, WUCO began broadcasting on May 25, 1984 on 1270 Kilohertz. WUCO has a power of 500 watts directional day and night. The studios are located across from the transmitter and tower site six tenths of a mile east of Marysville on US Route 36. Owned and operated by the Mid-America Broadcasting Company, Inc., MUCO utilizes a seven tower array serving not only Marysville, but can be heard west of the Indiana border while also covering the Columbus and Dayton-Springfield markets of central Ohio, a population of two million people.

WUCO is Union County's only 24 hour total service station with a *U-COUNTRY* music format that offers something for everyone-traditional, progressive, rock-a-billy with two of the best known DJs in country and western music. One is Ron Barlow, a 30 year veteran of broadcasting. Ron was named to the Mr. Deejay USA Hall of Fame in Nashville in 1974 and '75 and has received numerous gold records for his efforts in promoting country music. Ron is the Morning man' and his show features not only the "best of the Best", but also the best now, combined with a special style that is Ron's alone. The second DJ is Tom George, one of the founders of the Wheeling Jamboree and who knows what country music is all about. A former M.C. of the Year, Tom also enjoyed the distinction of being voted the Number 2 Deejay nationwide. With Tom patrolling the drive time, listeners can be sure the history and beauty of country and western is well-quarded.

"U-COUNTRY" is rounded out by Pam Gilbert playing for the midday listener working at home or on the job. Also, there is Eddie Stevens wrapping up the day with his "UP-COUNTRY" sound for the young adult. Carson Cornell entertains the all-night listeners and insomniacs with a total taste of country and western.

In addition to a comprehensive music format, NUCO's community service continues with "U-COUNTRY" News. National news is gathered from the Associated Press while "U-COUNTRY" Updates further offer regional and local news plus weather. A half hour news journal, "Upfront Today", airs Sunday mornings highlighting indepth interviews and profiles compiled by the News Department. The entertaining Radio Memory Theatre with Fibber McGee, Jack Benny, Gunsmoke, The Shadow, and others hosted by Ron each Sunday evening from 7:00 to 7:30 p.m.

So be sure that if you're in Union County or travelling by car (to the convention or wherever) on 1-70, be sure to listen for the "Good Neighbor Radio Station*, WUCO!

The author would like to thank General Manager, Mr. Ron Barlow for verifying his report and sending information about WUCO. Inquiries or reports can be sent to Mr Barlow at: WUCO, 15151 US Route 36 East, Marysville, Ohio 43040. This author has heard WUCO at his location with WXYZ-Detroit at night.

We found some more in the back warehouse...

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(RETAIL) ELECTRONIC PARTS SUPPLIERS by Mark Connelly

27 SEP 1984

As a result of many questions regarding availability of components for many recently-published "homebrew" projects, and with the realisation that the approaching season of winter is the season when interest in both DXing itself and the building of electronic projects to enhance DX is at its greatest level, I am offering a relatively comprehensive list of vendors who sell electronic components to the general public in single-item or small-lot quantities. The inclusion of any vendor should not be construed as an endorsement, nor should the omission of any vendor be considered a negative appraisal. The emphasis of the list is MWDX & small components rather than pure ham/ CB/stereo & large units.

Vendor	Specialty (if known)
Abbott Electronics 175 New Boston St. Foburn, MA 01801 Tel. 617-935-2040	pots, switches, semiconductors, chassis boxes, battery holders
Active Electronic Sales P.O. Box 8000 Westborough, MA 01581 Tel. 800-343-0874	THE PARTY OF THE P
ALDELCO 2789 Milburn Ave.	transistors, IC's
all Electronics Corp.	switches, connectors, miscellaneous parts
Allied Chicago, IL (?)	
Ambit 200 North Service Rd. Brentwood, Essex, England	custom & specialty IC's
American Radio Relay League (ARRL) 225 Main St.	
Amidon Associates 12033 Otsego St.	toroidal cores
Bullet Electronics Inc. P. O. Box 401244	semiconductors
Burhans Electronics 161 Grosvenor St. Athens, OH 45761	RP amps/tuners
Century Print Shop 6059 Essex St. Riverside, CA 92504-1599 Tel. 714-687-5910	reference books
Circuit Specialists P. O. Box 3847	

Communications Concepts Inc. 2648 North Aragon Avenue Dayton, OH 45420 Fel. 513-296-1411	RF semiconductors, inductors, chip capacitors
Consolidated Electronics Inc. 785 Watervliet Ave. Dayton, OH 45420 rel. 888-543-3568	The state of the s
RB Research 30x 56 Commack, NY 11725	reference books
Davilyn Corp. 13486 Saticoy St. North Hollywood, CA 91685	used receivers
P. O. Box 677 Thief River Falls, MN 56781 Fel. 888-346-5144	monolithic capacitors, digital IC's, resistors, chassis boxes, mechanical hardware
EEB (Electronic Equipment Bank) 5126 Mill St. NE Vienna, VA 22180 Tel. 800-368-3270	receivers, active antennae
PGE, Inc. 13646 Jefferson Davis Highway Woodbridge, VA 22191	receivers & accessories
Etco Electronics North County Shopping Centre	assorted surplus passive & active components (including variable cap's & ferrite rods) (stock varies)
Pair Radio	surplus receivers, variable capacitors
Box 1105 Lima, OH 45802 Tel. 419-227-6573	with month that the state of th
Gilfer Associates P. O. Box 239 Park Ridge, NJ 87656	receivers, receiver modifications, reference books
Godbout Electronics Building 725 Oakland Airport, CA 94614 Tel. 415-562-8636	IC's
Grove Enterprises 148 Dog Branch Rd. Brasstown, NC 28982 Tel. 784-837-9288	antenna tuners
Ham Radio Bookstore Greenville, NH (?)	reference books
Heath Co. Benton Harbor, MI	test equipment, receivers, & accessories in kit form
Eli Heffron 139 Hampshire St. Cambridge, MA 82139 Tel. 888-892-9238	surplus assemblies, large rolls of wire, miscellaneous components
Hildreth Engineering P. O. Box 68883	audio processor
International Components Corp. P. O. Box 1837 Columbia, MO 65285 Tel. 888-325-0101	

International Crystal 10 North Lee Oklahoma City, OK 73102 Tel. 405-236-3741	crystals, amplifier & oscillator kits
JAMECO (JIMPAK) 1355 Shoreway Rd. Belmont, CA 94002 Tel. 415-592-8097	passive & active components
JDR Microdevices 1224 S. Bascom Ave. San Jose, CA 95128 Tel. 888-538-5808	IC's, transistors, fixed capacitors
Lafayette Jericho Turnpike Syosset, LI, NY	formerly carried large product line - not sure of present status
Madison Electronics Supply 1508 McKinney Houston, TX 77010 Tel. 800-231-3057 (night)	receivers, parts
John Meshna 19 Allerton St. Lynn, MA 01904 Tel. 617-595-2275	surplus assemblies with "scavengable" parts (e. g. BNC jacks)
MFJ Box 494 Mississippi State, MS 39762 Tel. 800-647-1800	active tuners & antennae
MHZ Electronics 2111 W. Camelback Rd. Phoenix, AZ 85015	mechanical filters
Mini-Circuits Lab. 2625 East 14th St. Brooklyn, NY 11235 Tel. 212-769-8288	RF transformers, mixers
Morning Distributing Co. P. O. Box 717 Hialeah, FL 33#11	antenna tuner & converter kits
Mouser Electronics 11433 Woodside Ave. Santee, CA 92071 Tel. 619-449-2222	potentiometers, switches, inductors, semiconductors, chassis boxes, wire & cable, resistors, knobs, mechanical hardware, variable & fixed capacitors
Olson ?	former big supplier: present status uncertain
Omnitron Electronics 770 Amsterdam Ave. New York, NY 10025 Tel. 800-223-0826	semiconductors, coaxial cable
Palomar Engineers Box 455 Escondido, CA 92025 Tel. 619-747-3343	toroidal cores, VLF converters, active loop antennae
Philmore 48 Inip Drive Inwood, NY 11696 Tel. 516-239-6161	tuning capacitors, vernier drives, switches

Poly-Paks

P. O. Box 942

Poly-Paks surplus components at low prices |16-18 Del Carmine S. Lynnfield, MA 81948 | Wakefield, MA 81888

Printed Circuits International frequency counter modules 1145 Sonora Court

Tel. 800-343-3086 or 617-245-3828

Sunnyvale, CA 94886

Radiokit inductors, variable capacitors, Box 411 RF project kits

Greenville, NH 03048 Tel. 603-878-1033

Radio Shack resistors, banana jacks, perfboards, (many locations) disc ceramic capacitors, small boxes, hand tools, semiconductors, computers

receivers, receiver modifications. Radio West 3417 Purer Rd. active loop antennae Escondido, CA 92025 Tel. 619-741-2891

1856 N. State College Blvd. Anaheim, CA 92886 Tel. 888-854-4655

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Chicago, IL 68666

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reference books

Simple Simon Electronic Kits 3871 S. Valley View / Suite 12 Las Vegas, NV 89103 Tel. 888-782-3716

RF kits

spectronics receivers 1889 Garfield St. Oak Park, IL Tel. 312-848-6777

Winter Park Components 499 State Road 434 / Suite 8 Altamonte Springs, FL 32714 Tel. 385-869-8616

You Do It Electronics 48 Franklin Needham, MA Tel. 617-449-1805

fixed & variable capacitors, JW Miller inductors & cores, boxes, wire, semiconductors, reference books

DXers are requested to send any information about additional vendors, as well as any updates/corrections to the above list. When sufficient new information has been received, a supplier updater report will be issued.

The opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the Editors, Publishers, or the National Radio Club, Inc., or its subsidiaries.

Times are local per Muse.

(Welcome to the second installment of Musings in V. 52. We're back to the weekly issues, now, so I'll be observing a rather strict Saturday deadline for this column. If it gets to me by Saturday, your Muse will get published at the appropriate time; if it comes in during the following week, it may or may not get in ahead of time, depending on the content. Deadline for #4, the October 29 issue, is the 13th; for #5, Oct. 20. Remember that #5 features DX'ers living west of the Rockies (give or take a mountain or two). From the looks of things, many DX'ers are gearing up for a good season, so let's get on with it.)

BILL HARDY - 2301 Pacific Ave. - Aberdeen, WA 98520 (pm 9-9; rec'd 9-12)

Vacation, Part 2. Mon. 7-30: Guess what, two days before we got to Edmonton they moved the Stanley Cup to the Hockey Hall of Fame in Toronto! Grrrr. Also had three flat tires this day so too frustrated to DX! Tue, 7-31: Headed west to Jasper, Alberta. When you get to Edson. CJYR-970 is basically the only station that comes in well. CJYR's twin, CIYR-1230 Hinton, used to be a 50-watt relay, but Hinton is growing faster than Edson and CIYR now has 1000/250 UI and a studio although it was relaying CJYR when we passed through around 12:30 pm MLT. In 1980, there was a portion of Yellowhead Highway 16 (Jasper to Edmonton) that had no radio signals, but now that CIYR is full power, it covers the gap from CJYR-970 fadeout to CKYR-1450 Jasper fade-in quite nicely! Thurs. 8-2: Headed south from Jasper, AL, on the Icefield Parkway. Signs near Athabasca Falls announced TIS on 1230 FF and 1490 EE, but only OC noted. Same frequencies at Columbia Icefields had active messages about the visitor centre and glaciers. Camped aldong the Parkway, then returned to Banff for two more nights, Sun. 8-5; Returned to U. S. via Cranbrook, B. C. KBFI-1450 Bonners Ferry, ID, had Ai net and a mixed-bag format of rock and MOR. A summer storm near Sandpoint brought down power lines, and we spent the evening scanning the police band! Mon. 8-6: Lots of notes from today's travels. Passing thru Spokane, no sign of KKER-1230 (ex-KSPO) or KCKO-1380. Someone else noted KKER ofyX[K!s ago, so they're quite possibly dark. Barring a coincidental power or xmtr outage, prhaps KCKO has fallen to the same fate. Also, no sign yet of KSPO-1050 Dishman in metro Spokane. KLHT-970 is ex-KREM, adult contemporary, perhaps automated, "K-Light 970." Noted KCVL-1270 Colville has not yet moved to 1240. However, KWIQ-1260 Moses Lake has moved to 1020. Fornat now separate from KWIQ-FM's country mx. KWIQ-1020 ID's as "Moses Lake North," slogan is "Q-1020," adult contemporary via Satellite Music Network, hourly news from SMN's Satellite News Network; did hear a Mutual "USA Today" feature evidently borrowed from KWIQ-FM. Spent the afternoon and night at Grand Coulee touring the dam, so got a good sample of KEYG-1490 there. They're satellite-delivered adult contemporary; format matches the cassette I got from Transtar, including customized locally-inserted "Key 15" or "15 Key" ID's just before the dejay speaks, making it sound more local. The morning show is done locally, and they go off around 10 pm Pacific time. 100% sumulcast with KEYF-98.5. Tue. 8-7:
KBSN-1470, ex-KSEM Moses Lake is adult contemporary, "Voice of the Basin," had a promo for RKO's
"Night Time America" coming on at 9 pm local as opposed to many out here who play back the early hours after 2 am. Drove right through Ephrata and heard nothing on 730, so either KULE had an outage or has gone dark. Ephrata's religious blaster KTBI-810 was on, and had an absurdly-long ID something like "KTBI Ephrata-Moses Lake-Wenatchee-Spokane, KGDN Ephrata-Moses Lake-Wenatchee"! (I'm not sure I can even TYPE that right, Bill! -pls) Note their FM-95.9 is now KGDN, as owner snatched up the calls of metro Seattle's long-time religious daytimer on 630 (now KCIS). Note that he did the same thing in metro Spokane where his CP for 1050-Dishman has been assigned KSPO, a callsign on 1230 there for some 20 years! I wanted to see how well KWIQ-1020 Moses Lake North and KYXE-1020 Selah (near Yakima) protect each other at 70 miles apart, so along Interstate 90 we listened to 1020. Sure enough, there is a zone near the Columbia River where neither one is very strong and both sometimes mix. They do a good job keeping their signals out of each other's primary area. In Yakima itself, both KUTI-980 and the 930 station both ID as "Yakima" so the CP's for fulltime were not yet on as of 8-7. KVGM-930 had changed calls to KBNG and then requested KVNG, and we could not tell whether the DJ said KBNG or KVNG. Format there is now top 40 contemporary hits, live deejays, "The Live 93," still has Mutual news at :30. KIT-1280 is now stereo. And that's the vacation! 73 and good DX.

RADIO ROUND-UP

PETE KEMP - P. O. Box 73 - Bethel, CT 06801 (pm 9-22; rec'd 9-24)

Greetings all ... Big news in the western Connecticut region. Locals WLAD and WINE and many other stations are in a fierce battle over a new 1160 kHz spot. December 17 is the date set, by administrative law judge Thomas Fitzpatrick, who will conduct a formal hearing for all 13 stations involved. Both stations have parallel requests, just in case the 1160 decision doesn't go their way. WINE wants unlimited frequency use and a power increase to 2.5 kw until sunset and then switching over to a directional array at night. WLAD has been given tentative approval for nighttime operation on 800 kHz with a power of 1000 watts, not the 5,000 watts they requested. The FAA is still holding at bay WLAD's antenna height increase. This action is considered a routine request and it is expected to be approved shortly ... Big Wilson, the rotund popular WNBC radio host for many years during all the programming changes in the '60's, is now doing television movie host chores on WDZL-TV. He had been on WCIX-TV. Last time I heard Biggie, he was on WIOD. Any Floridians know if he is still there? ... WNEX, in Atlanta, is changing its

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format from Top 40 to the Golden Oldies, all right! ... Bring back the Platters ... WPEN-AM, in the city of Brotherly Love, is currently running a limited series on area Kiddie Show Hosts and Where Are They Now? ... Former WABC All-American Dan Ingram fans can now tune him in again, as his Top-40 Satellite Survey, distributed by CBS, can now be heard on WKTU-FM ... WOR has donated its 60-year broadcasting archives to the Library of Congress ... John Facenda, the man who has been the voice of the NFL Films for 20 years, is not returning. He is recuperating from surgery. John is 72 years old, with 51 years of broadcasting experience. He had been a TV anchorman on WCAU from the early fifties until the early seventies, having done radio work on WIP, WHAT, and CBS ... Melanie Morgan, news anchor for KGO-Radio, was badly burned while doing a report on fire walking ... WJR will be handling the chores for the series-bound Detroit Tigers, but the World series games will be carried by WWJ ... If all goes well, WXYZ will have its independence October 1, with separate facilities ... The once-powerful Canadian rocker, CXLW, is about to be sold again. The station has been losing BIG money, almost a million a year. The current owners, Baton Broadcasting, is about to sell to CUC Ltd. ... WBEN will have a new color man as the Bills take to the gridiron; former player Paul Guidry will join the broadcast crew ... Tom Armstrong has been on the air for 40 years at WBBG ... WCOL has been authorized to operate 1,000 watts full-time, beginning December 15 ... Simulcasting programs is not new, but the rationale has changed. In the beginning, FM outlets would program their AM partners to build an audience for the not-so-popular, static-free band. As FM stations grew in popularity, and their fidelity advantage became apparent to listeners, simulcasting was done to hold their AM sisters in contention for the ratings war ... I guess the more things change, the more they stay the same ... FM audiophiles note that WAPP, in the Big Apple, is expected to drop its AOR format for the hot CHR sked; a new PD, formerly with WPLJ has been hired. The guns have been aimed ... So much for now.

WILLIAM J. PRATER, 38993-133 - P. O. Box 4000, MCFFP - Springfield, MO 65802 (pm 9-24; rec'd 9-27) Thank you for deciphering and publishing my last Musing which appeared in the 8-20 issue. The response to my request for information was terrific from our great membership. Letters and tips have been received from members in Maryland, Texas, Kansas, Kentucky, West Virginia, Oklahoma, and Illinois. Thanks, fellows; with your help I have picked up nice letter veries from KARN, KCNW, WCLL, WSLV, WIZO, KXVI, and I am grateful to the members and to the stations. F/ups are out to others and I hope for more replies. Who has a signer for KTWO-1030, WAXO-1220, KGLD-1380, KGBT-1530, or WGNT-930? I hope everyone has a good DX season. No new ones heard here, but nice veries in from XWXI-670 and KELC-1530. Also, I have answered all letters I received from members and would welcome others from anyone interested. Again, thanks to all you fine men for your kindness and consideration in helping me and for your words of encouragement. The new Domestic Log is in here, and congratulations to the staff on another fine job which will be the life of us DX'ers. Mine had two pages missing but I have written headquarters for them. 73's to everyone in the world's best radio club.

BACK FROM THE NORTH WOODS

JOHN H. ROSE, NJ8Q - 26015 Thomas - Warren, MI 48091 (pm 9-25; rec'd 9-28) This has been an unusual summer. Three bandscans were done from very different areas of the state and are being prepped for that column. I modified the Radio Shack TRF by drilling a hole in the bottom of the case and gluing in a 1/4 x 20 nut so it can be attached to a photo tripod for easy tilting and spinning. Best idea I had all season; makes the TRF a "better" DX digger than the 392/URR. You ever try to swivel 52 pounds? My biggest accomplishement is getting the "Amateur Extra" ham ticket. Bill Bergadano (V.51, #3) and I share the dubious distinction of never using our "Novice" tickets. Never used my "Advanced" either. I am close to getting this WW II ARC-5 gear going for xmt. There is a certain sense of awe in handling equipment date-stamped as older than I am, as if that were possible! The 392 (it's younger than me) does ok on the bands, although I need more selectivity for CW. Makes a whale of an SWL rig! Never did fix my 129-X. Has anyone out there ever put a O-Multiplier, such as the Heath QF-1, into (onto?) a 392 or installed mchanical filters for better selectivity? I would like 100 cps (.1 kcs). Does anyone know if the Hollow State Newsletter) I think that's the one) is still going and how to contact them? (They'll contact you as soon as they read this Muse, right, gentlemen? -pls) Best deal of the summer: found another 392 complete, as is (turns out it pops fuses), and only \$20. Dual diversity, anyone? (Where do you find these deals? I can't imagine a guy in a dark alley opening his raincoat to reveal ... -pls) About the time that the radio/electronics bug bit a little, other things and projects long dared not to be interested in quietly returned, including photography and bookbuilding (sic -pls). Just then I get a call from two models who wanted pretty pictures of pretty women in pretty lingerie. It felt pretty ggoooodd! (Down, Paul, the models kept the prints and film,) (Okay, but can they cook? -pls) It's been about 1 1/2 years (about the last time I Mused) since clicking the shutter. I think I'm on the track of being a "fine art photographer" again. Recovery is on the way. I hope. Biggest bummer of the AARRGHH! Back to the board with the big red filter. Between the electrons in the ether, remodeling the kitchen, and the photo books, I may be busy enough to Muse more often. (That makes perfect sense! -pls) The Muse of DeLeurere (V. 51 #30) really picked up my interest, specifically the 990 and 1170 questions. Dimondale (pronounced with a soft "i") is a suburb of Lansing, state capital, about 2 hours drive west of here ("here" being just north of Detroit) where my wife works and maintains an apartment for weekdays (and, unfortunately, nights) coming home for the weekend. (Don't ever let ANYONE hand you the line about absence and fondness of the heart.) I spent time with her in June and 1170 ID was WDTB - all news, second half-hour CNN. In August the ID was (still is) WXLA with rock(?) soul(?). Can't tell the difference in a

time crunch. As for 990 Clare, MI, about 2 hours north of Lansing, I cannot tell you how many times I heard the Star-Spangled Banner as WCRM (I think) went off the air at midnight. I still have family close by. The ID is given as WSDM on the hour and half-hour. I heard them carrying the Republican convention via CNN this summer while visiting. Both these questions are "close to home" and from areas where two of my summer bandscans were done. Perhaps this will set the record straight. From West Virginia they are good catches; I can't get them here!. Another interesting sidelight to this is that WDEE (which is in Reed City 30 miles the "other way" from where I was raised) and WABX are both recently removed from local Detroit stations. Can't seem to shake those calls! /// Enough for now. More as it happens.

PATRICK O'CONNOR, WDX1D - Plain Road - Hinsdale, NH 03451 (PM 9-23; REC'D 9-28)

Fall is rearing its beautiful/ugly head, and the time is ripe to return to some BCB DX'ing. After listening almost exclusively to the ham bands since last Dec. (with about 110 countries confirmed) it is time to evaluate the BCB scene. Last year saw 6 countries total confirmed, and 21 states total. Conditions are quieter now, and DX should be good this winter. Since May, I've been busy one weekend per month editing two alternating columns for ADXR (QSL Report and Statistics). This leaves, at best, 3 weekend for DX'ing. QSL's in this season for WNYC-NY, CBM-PQ, CBA-NB, CHTN-PEI, CARIB, BC-Barbados, Carib, Beacon - Anguilla, and R. Paradise - St. Kitts. A change this past summer in local AM WTSA caught some people by surprise. WTSA-1450, an AOR stn, became WMMJ-AM, while WMMF-FM became WTSA-FM. WMMJ-FM was EZL. After the switch, WMMJ-AM is now C&W (known as "Green Mountain Country"), While WTSA-FM kept the same format as WTSA-AM. This came about after the satellite service WMMJ-FM was using decided to cease operations. The owner of WTSA/WMMJ decided to adopt a C&W format, and all but one of the WTSA people staved when the switch to FM was made. Plans for an FM Translator here in Hinsdale to relay WTIJ-FM were ended when WTIJ was sold, and is now WBFL, also C&W. Rumors of an impending FM station here are still unconfirmed, with two groups arguing over who should build the station. The local group is stymied, as the FOC prefers to award a license to groups with minority members, and there are very few minorities (as defined by the FCC) in this town. The out-of-town group, on the other hand, has minority representation from groups outside the proposed station coverage area ... might as well end here and see what I can hear on the DX-302. Hope everyone had a good summer, and hope everyone has a great dx season. 73 tl later!

RICHARD E. BERG-ANDERSSON - 47-11 48th Ave., #1 - Woodside, NY 11377 (PM 9-25; REC'D 9-28) HI, Everybody. This is my first MUSING, so I hope I don't go overboard (no sweat, you wouldn't be the first, hi! -pls) I guess that's why they have editors, hi. Anyway, let me introduce myself. I'm 28 and have been a member of the NRC for about four months, I don't know why I hadn't joined earlier. I certainly have known about the club for quite awhile. I just recently stumbled upon a sample copy of DX NEWS sent to my old QTH of Madison, NJ, and dated Sept. 1972, V. 39, #32, but I didn't join then. Shame on me. I've been a "Radio Hobbyist" for about 15 years. Actually, I got my first hands-on Shortwave DX'ing about 20 years ago on an Uncles's Zenith "TRANS-OCEANIC", but it was another 5 years before I actually began to learn what I was doing! I was a relatively late bloomer as far as Medium-Wave DX'ing is concerned, stumbling on it accidentally while playing with a multi-band portable in Fall 1971. Listening to clear-channel WBZ got me interested enough in Boston to go to college there - and actually stay long enough to get a degree, hi. While out in Morris County, NJ last month searching for new additions to my map collection (my other hobby). I stumbled across a collection of ESSO road maps (1941) for the Eastern U. S. back then, I guess, a road map was the motorist's best friend, as each one lists the major AM radio staions in the major cities and the network(s) they were affiliated with - a real look back. If any column in DX NEWS would be interested in such retrospective material, I could make up a list (it would be short - only New England and Middle Atlantic states), or maybe I could send it in a future MUSE. (If you can make a black photostatic copy, send that to HQ -pls) I just received my Domestic Log. It looks good at a quick glance. I'll be updating it with the info. in the two most recent DX NEWS, use it for a bit, and then pass along my comments. One quick one: I like the formats being included. I had bought Edition #5, and was very disappointed when Edition #6 left formats out. I feel that. while it is difficult to keep formats up-to-date and to even get them for many stations, any reasonably accurate information about a station is a help to DX'ers. (Now that the log is on floppy disks, it is much easier to update, correct, and reprint than when it had to be typed manually -pls) Until next time, 73's - and let's keep these musings coming. I look forward to reading all of them. Good DX, All. (And welcome to these pages, Richard. You win the Best-Handwriting Award this time. Your prize: One free MUSE, hi -pls)

GREG MYERS - 1518 Professor CT. - Richmond, VA 23228 (PM 9-25; REC'D 9-28)

Hello again from Richmond!! Looks like the DX season is in full swing here, Recent DX to report: 8-31: WBGR-860 at 7:44 PM with gospel music, ID's and full data sign-off at 8:00 PM and right after them WOAY till their sign-off at 8:15. Veries back from both. On 9-11 Hurricane Diana brought WITN-930 from 10:35 to 11:02 PM with weather info, music and ID's, 9-15: WMMN-920 0012 to 0036 with ad's (??-pls) and Pirates BB. 9-17: WBNS-1460 with news ID's and ads and our hero Larry King from 0200 to 0230, 9-22 WCWL-1550 from 0452 to 0505 with talk radio, news. 9-23: WCUE-1150 with music, ID's and ads from 0119 to 0158; also 9-23 from 7:25-7:30 brought WCEL-990 with music, and full data sign-off. Recent veries from CPOS-560 V/L, BS; WHLO-640 V/Q; WPAQ-740 V/L; WITN-930 V/L; WFEG-980 V/Q; WBNS-1460 V/L; WQCC-1540 V/L; WCTW-1550 V/L, CM, Rate cards; WOKJ-1550 V/L. I was glad to see that other DX'ers from VA send in MUSES. I was beginning to think I was the only DX'er in the state!! I noticed that Bill Bergadano mentioned reading POPULAR COMMUNICATIONS. Hey, Bill, I would appreciate any info you could supply about the magazine, whether through a MUSE or other correspondence as I am interested in

a mag on the broadcasting scene (nothing against DX NEWS, mind you!!). Speaking of DX NEWS, when does it start weekly publications? (with #1, or first week or so in October -pls) If anyone needs help in obtaining a verie from a Richmond station, let me know; I'll be glad to try my luck with 'em. That's all for now; see you next MUSE. Till then, 73's and have the best DX!! (Thanks for the offer, Greg. Four excellent radio publications, and a fourth just starting which I haven't seen yet: POPULAR COMMUNICATIONS - 76 N. Broadway - Hicksville, NY 11801, \$14 per year; MONITORING TIMES - Grove Enterprises, Inc. - 140 Dog Branch Road - Brasstown, NC 28902, \$10.50; REVIEW OF INTERNATIONAL BROADCASTING - P. O. BOX 490756 - Fort Lauderdale, FL 33349, \$18; per RIB: MODERN ELECTRONICS - 76 N. Broadway - Hicksville, NY 11801, \$12,97, with the October issue being the first. Also, ANARC NEWSLETTER - 1500 Bunbury Drive - N. Whittier, CA 90601, \$7.50. ALL U\$. You can also find out about other clubs and their publications by reading my column in MT! And that's my plug for this issue -pls)

G. HARLEY DELEURERE - P. O. BOX 10 - Hendricks, WV 26271 (PM 9-26; REC'D 9-29)

This will be short and sweet. It is my desire to purchase new an ICOM Communications receiver IC-R71A and a SONY AN-1 Antenna for my SONY ICF-6500W radio. Who will please advise me as to where I can buy such merchandise at the cheapest price? Thank you very much. I can get the ICOM IC-R71A for \$649.00, but that isn't cheap enough. The AN-1 retails for \$79.95, and I can't locate a source cheaper than that. (Hmm - speaking as a retail electronics salesman ... beware of buying strictly "cheapest". Will the store take it back if it malfunctions within 30 days, or are you left with contacting the NA distributor? Are you getting all the connectors, manuals, and guarantees, or are you paying extra for them as "grey-market" merchandise? Mail order is fine, but be sure of what you're getting before you send your check -pls)

DICK TRUAX - 3003 Gleeson Lm. - Louisville, KY 40299 (pm 9-27; rec'd 9-29)

(502) 491-2871 Greetings once again from the Bluegrass State, With the shortened days and improved BCB conditions. DX'ing has once again taken hold of a prortion of my time. DX since last Muse in August: 8-25; KLFJ-1550 Mo 9 pm all alone on the channel. 8-29; New WBZW-1040 TN s/off 8:30 pm with a nice signal, should be widely heard in the eastern midwest. 9-15: Per tip from Bob Walker, new WFKB-1180 KY is on with ID 12:45 pm ruling the channel o/recently new-on-the-air WJJN in IN. Been on since about 9-6, I believe. With all the new stations on previous clears, it's getting to be a regular habit to check the whole dial for new stations. No sign of the new CP's locally on 1040 or 1200 as of 9-28. The convention in CO was sparsely attended by only 28 members, but was absolutely the best from a sightseeing standpoint. I only wish I had more time to see everything. Colorado Springs is a beautiful area, and I would recommend it to all. The next convention will be in RI where hopefully attendance will be up again in the 60's or 70's. Conventions in the west or near-west just do not draw attendance, even though the greatest concentration of members is in CA; witness the 1980 convention in CA. A motion to kep future conventions east of the Mississippi was suggested in order that more who would attend could attend. Anyone needing a good receiver, let me know. I have a nice SP-600 and an HQ-150 recently acquired, and two more hanfest fleamarkets to attend in the next 3 weeks will possibly yield something else as well. More as it happens.

MARK Connelly (WAIION) - 30 William Rd. - Billerica, MA 01866 (pm 9-26; rec'd 9-29) I hope all had a good summer. Book read this summer: "Puzzle Palace" by Banford excellent expose of National Security Agency (including its radio involvements). Recommended for you 007 types. Now it's back to the work or school grind, and cold weather - but at least we DX'ers have something to look forward to in terms of improved radio conditions. Will this be the year that Trans-Pacific stations get logged in New England, NY, and NJ? Time will tell. While I haven't been DX'ing quite as actively lately, I've had fun being a sort of "technical support arm" for the efforts of the two currently most-active eastern foreign DX'ers; Neil Kazaross and George Hakiel. Phasing units, regenerative tuners, amplifiers, etc. that I can only test in a cursory manner myself really get their "combat Testing" at the hands of these experienced DX'ers. Technical experimentation, at present, brings me more hobby-related pleasure than actual DX'ing, as the home OTH has too much neighborhood digmer noise and TVI to permit hearing the really good stuff. I'm also fairly active in writing DX and RF engineering computer programs (in BASIC). The receiver complement at home includes the HQ-180A, a GE Superadiocassette, and a couple of TRF's in various states of modification. At my folks' house on Cape Cod, I maintain an R-390A. The Sony ICF-2001 is my travelling portable; it and a Palomar Loop (modified for more gain) generally go anywhere I stay overnight. Time for any hobby pursuits is limited because Michael, our 2-year-old, keeps May Lou and me very busy. Projects for publication (in late 1984 or in 1985) should include complete construction plans for remotely-tuned active loop, whip, and wire antennae as well as a phasing system for a pair of remote (varactor) antenna tuners. It is hoped that remotely-tuned loops and whips will open up new DX horizons to those DX'ing from noisy or electrically-shielded environments such as apartment buildings, factories/offices, house-trailers, and boats. Many DX'ers have written to me wanting information regarding retail outlets (besides Radio Shack selling such essential homebrew-project components such as molded inductors; air-variable, mica, and monolithic-ceramic capacitors; transistors; varactors; ferrite cores; etc. I am in the process of preparing a supplier-list which should soon be published. ... To Ernie Cooper, a get-well wish. To all, 73 and good DX.

PAUL SWEARINGEN - 7310 Ensign Avenue - Sun Valley, CA 91352

A few years ago, during one of those nocturnal group discussions of which many DX'ers are fond, one of my friends suddenly blurted something to the effect that I was one of the most "normal" DX'ers he had known. I guess I could have taken offense at such a remark, but I didn't, and the discussion turned to unusual individuals whom we all knew. Since then I've become acquainted with dozens more of individuals who DX the entire radio spectrum, and I've found that I cannot characterize DX'ers - nearly all of them are colorful, interesting, intelligent, and affected by their hobby. Only a handful exhibited, unfortunately, characteristics which made them obnoxious and unpleasant to others; some were know-it-alls but otherwise congenial; the vast majority I am honored by being able to call them friends, and I truly enjoy their idiosyncracies as I hope they enjoy mine, DX'ers tend to practice their hobby in a vacuum and, unfortunately, to have a minimum of social contact with other DX'ers. Many DX'ers are definite loners; some may be physically or mentally handicapped, or even hospitalized or encarcerated. A few have social or emotional problems. And 500 or so current NRC members are unknown entities, never having contributed to DX NEWS, attended a Convention, or reacted in any way to what goes on in the hobby so that we may get to know them. Perhaps they are the "normal" ones, preferring to stay aloof from the antics of the rest of us. We'll never know. We do know that some individuals have been the object of righteous attack by others, and that some individuals do not respect the right of privacy of others, continuing to telephone them after being requested not to, or actually showing up bodily to pester others at home, or butting into conversations at gatherings. Each action is equally wrong in that one individual is not respecting the individual rights of another. We each need our space, but some of us need more space than others. We can present our opinions as to what's right for ourselves, but we have no right to force our mores on others. We can decide what is acceptable for publication in DX NEWS. but we cannot change another person's opinion without his unanimity. We can work together, but we cannot compel a person to join us if he prefers to work alone. We can edit and eliminate a person's harmful, fraudulent, or irrelevant statements, but we must not make a member feel so threatened that he feels that he no longer is able to continue his membership. I would hope, then, that NRC'ers would exhibit common sense, be tolerant, and think twice before passing hasty judgment. Our individuals and their opinions deserve promotion, preservation, and protection. I don't know about you, but I'm proud to be an individual who can make unique contributions to the NRC. But let me not become either so "normal" or so wrapped up in DX'ing or myself that I lose sight of the really important things in life. After all, DX'ing is only a hobby.

Newpaper Clipping from: The Detroit News - June 11

Jim McFarlin on Radio Column

via Fred Vobbe

Feel the need to apologize? This show gives you a way.

Ring, ring.
"Hello," intomes the radio program host, Jerry "J.T." Hall.
"What's your favorite radio station, and who do you wish to

Jim

on Radio

McFarlin 700

"What's your favorite radio station, and who do you wish to applogize to?"
"GMCB," the caller responds. "My name is Terry, and I want to applogize to my nomma."
"On-buth," sars Hall. "Go ahead on."
"Well, she sent me to the store today to pick up some groceries, and on the way I lost her food stamps. I haven't been home since.
"That's terrible," Hall empathizes. "What do you plan to do?"
"doo't know." Short pause. "Can you send beef roast through the mail?"

Ring, ring.
"My name is Jeffrey, and I want to apologize to my lady."
"Un-lub. So ahead on."
"Un-lub. So ahead on."
"We were out today, and I stopped at a self-serve place to
get some gas. Minie I'm up paying the man, she sees her old
boyfriend at a bus stop, gets out of the car and starts talking

to him. "I came back, got in the car and honted the horn three times, asking her to come back. Finally, I just drove off and left her

there "hat's really something," says Hall. "Is there anything you'd like to say to her now, on the radio?" "Yeah. Raby, you blew it."

Those are two of the classics. Then, there as the young man who wanted to applogize to his girlfriend after her mother made macked here made shoulted for their date. Tell Joanne I never touched here mana! he pleaded. Or the grandcother who was feeling repentant because she was throwing shoes at her grandchildren in a fit of anger, and accidentally hit one of them in the head.

in the head.

Each weeknight, guilt-ridden Detroiters who feel the need to make a clean breast of their day's misdeeds can find a smpathetic, onione such such that for the proor an 'Apology Line', heard from 16-11pm Mnodays through Fridays on MCHS-MY (1440). The purpose of the show, which made results on Mussons (1940). The purpose of the show, which made its debut on the black contemporary states last November, is simplicity itself, says MCMB Program Director Harvin Moss. One person will call up and issue a public apology to someone they have wronged during that day or in the past everal days, he says. "Some are serious, some are very playful. They are all very interesting."

interesting. Indeed, to the listener the effect is frequently something like being a churchmouse in the rectory, with the radio providing callers the same freedom and anonymity of the confessional booth. The action-and, quite often, the hilarious urban humor-is fast, natural and sphotaneous.

Feofice intletter made a career with a gimmick like this.
Feofice are tunny, RIOS OD Say the darmoest things, and truth is
stranger than fiction. In its eight-menth existence, "Apology
Line" has become one of MCHE"s most popular yet unpublicized
features, gaining listeners largely by word of mouth.
It seems like such an easy, beneficial and potentially

It seems like such an easy, beneficial and potentially entertaining service, it's surprising no one ever thought of 'Apology Line' before. Which indeed, they did.

This is a least the third incarnation of 'Apology Line' on WDB. The last version was dropped about five years ago 'for reasons unbettnown to me', says hoss. 'Originally, it was on once a week. Since we were in the process of resamping our programming last fall, we looked at programs that had been popular for us in the past and decided to bring it back. The response has been overwhelming.

overthelming."
Despite its 18 o'clock hour, the program has its greatest audience participation among young people, who flood GCRB's three phone lines mightly. I think the adults have a tendency to listen more than talk, because they want to find out what the young people are doing, "say Moss.
Sall as another theory on why "spology Line" seems geared primarily to teens. "I think you hear more young people because they're more patient, he says. "They're more accessioned to a long wait over phone lines to get on the radio, and we've got

alot of teen-agers hooked. I've had people tell me they've been alot of teen-agers hooked. I've had people tell me they've been trying to get on the show since Movember and they haven't made it yet. That's unfortunate, but it makes me feel good at the same time. That's not to say adults never to get a word of apology in edoposite. Dee of Hall's most neworable calls was from a repentant older man who said he became so enraped at his wife during Thanksgiving dinner that he removed the turkey and all the trimmings from the lable, took then into the couple's bedroom and locked himself inside. Lowers' spats are also a popular topic, hall adds. While callers' details of their sins occasionally get a bit graphic, few have ever been cut off the air for foul

language. 19, has been with MCMB since 1977, working variously as public service director, head of community affairs, host of the station's Dial MELP information show and mid-afternoon disc the station's Dial MELP information show and mid-afternoon disc station's Dial MELP information show and mid-afterioon disc jockey. "Moology Line", he wars, may be his biggest challenge. "Each night before I begin the show, I say a little grayer, he says. "Prople are really looking for a panacea today, a quick fix. I don't know if hat's what I or this show can give them. But the longer I do the show, the more I realize that common seese is something you school really treasure if you have it. You can't learn it from a book."

Though MCMS's timy 1,400 watt signal limits "Agology Line"s reach considerably, Mall is fascinated by the program's potiential. "Am agology is universal," he says. "It crosses all color lines, all ethnic barriers. I've had callers visiting from Panana and Liverpool (England) who told me they've never heard anything like this anywhere else. I've even had gang members call in to apologize to members of other gangs."

Wayne Heinen 4131 S. Andes Way

Aurora, CO 80013

Catch "AM Interlude" on HCJB Saturday nights.

Ī			,					
	540	CPKq.	S.D. Ewert J. Bath ExA	EB	1380	WNVRr	u/u	JM
		CJSBlu	J. Rath Exa	HH		WLRCIZ	Jarry Williams SM	111
	550	MDUNI	Sandy Griffin As	5.8		MACH IMP	Harry Bingaman CE	J.
	-10	KUSAI	Bill R. Schmidt Es	oa uc		MAWAI	James Pearsall FD	TH
	560	WERET.	D.C. Loughry CE	Com		MANSIB	Chris Michaels FD	
		Guyana	fe Phyllis Hyles	or		Transies.	Robert E Lenio CE	
	FOO	AUTHOR S	L.R.E.Case CE	BH GV	****	KCNW1	Fred Frank CE	BP
	590	WOW.	Wm Onn VP Eng			WMML1	Tom Dixon FD	
	610	WOWQ WSGN1	Steve Conover CE Frank Griardina Cl		1420	WCEDq	Donald G. Vimes G	714
		WINTE	Jim Wulliman ME	GM			Larry Fisher CE	
	640	WWIST.	Jay Sanders PD?CE		17.30		Joseph Boucher Don Keith DoE	JM
	680	WINELS	Rocky Brown OpM	JIC	1470	CICII	Done Ackhuret GM	
	000		Wm Newbrough OpM	EB	1460	WWCN1m	Doug Ackhurat GM Jeff Bellinger PD	.134
			Ace Young PD	EB	1400	WBNS1	John Dildine ACE	JM
	710	CJRN1	Scott Cameron PM	GM.			Jim Tarkin A	
	720	BJRloma	z W.G.Mathews CE	JM		WBUCl	Jay Newman O	BH
	750	WPDX1m	Charles Snoderly	E JY	147C	WSANI	Chuck Taylor PD	GM.
	780	KAZM1m	David Kessel AGM	WH	1480	RIEEL	Mark McVey ChT	112
			Daniel Beaudry D	RH		WISLL	Art Sherman P/GM	JN
			Dan Willis	EB	2005	WFXWL	Gerald Gamel P	EE
	880	WRRZIMI	Dan Lucas Opm	JM	1490	WAZE1	Joe Cepin Opl	BH
			Al Resnick CE(NRC)	EB	2020	FOJ01	Chris Heck CE	WH
	900	KFALL	Thomas L. Harris John Lester CntyM	DU	1510	WYRE1	The state of the s	GP.
					1250	WKBW1	Tom Atkins CE	EB
	920		Peter Moncure Cop			WIEGI	Glenn Summers PD	BH
			John Keen CE	EB	1580		Christine Ross Steve Atkinson FD	
		- Marie L	Donald Meredith Ch		1000	WV FC1	J.B. Nelson PD	BH
	940	WNRG12	Kathie Belcher Bkr		1540	WPGR1	Beh Hill CE	BH
			z Lee Crawford Oph		2740		James Cruise CE	
			Robert W Bell CE		1550		E.j. Frech	
	970	WAVGq	u/u	HH	1550	KEWIm	Bob Hoffman E	WH
		WTKNq	Paul Ashear CE	JM	1560	WKD01	John Clancy 1/GM	GIE
		WINSq		JM		EWCO	Jarry Thompson PD John Clancy P/GM	BB
		WMCL1	John Grayson CE	EB	1570		John Clancy P/GM	GW:
	1070		Edward Jurich CE	BH			Larry Souder GM	GM.
	2000		Ella Chrisman OfM	EB .		WESCIH	Dennis StageGM	GM
	1000	WTICq	L.T.		1000	WALKI	Lonnie Carrigan Pl	D GM
	1100		Edward C Allmon P L. Isaac	BH		WAJEL	Gary Kleiman GM	
		WBTq	Bob Denny CE	EB:			Geo. Drake VP Elaine Lowman OpM	
		KLIMr		WH			John Marocchi CE	
			Phil Rogers EM	BP			Douglas Neatrour	
			H.H. Oberholtzer (1590			JM
		KS001	Roland Marty CE	EB.			Susie Hess Sec'y	
	1150	KBOX1m2	H.Carr Stainaker	DoE			Paxton Durham CE	
	1190		Leonard Drake TD	BH			C.W. Williams ACE	
		KFNWl	Mark A. Mohr CE	EB	1600	WCPKI	Charles Payne O/P	GM.
	1220	WGNYf	Campbell Thompson					
	1510		Ron Parlow GM	JM	WEICO	WEI! Gre	g Myers & Laurie I	Boyer
		MTHRd	Glenn Waybright Ch	GM GM	(That	's GM &	LE folks)	
	1290		Carl Lamm GM	GM				
	46.00	WQUEL	Richard Baltes CE		Thank	a to reg	ulars	
	1300		Dale Hendrix CE	BH	EB Er	ice Buen	aman	
	1340	WCVIlm	Dr. Cam Troilo P	BH	HH Ha	nk Holbr	nook	
	1340	WHAR1 by	Mike Shirley DoP	JM.		b Harris		
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			R.A. Holben M	EB	SHPP	YOU VEDT	GAME SEND YOUR	0
	V/S		old outs in today.	The plee				
			fication same col				that do and come	0

is the verification game column ... Thanks to those that do, and come and join us for those who aren't already appearing in this column !!!!! (Handicapped Aid Program)

Your bids and Orders for Direct Sale items go directly to the Address above, not to any of the NRC Addresses. Make your Checks and Money Orders out to "HAP". Do not send CASH thru the mail.

This Page brought to you as a Public Service of the NRC.

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KYKR, KHYS, KSYD, Radio Corsico and CMTV.
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Reprocessed at HQ

Gehr inger

Los Angeles-Since the year began, 123 radio stations have added the letters 0, Y or 2 to their names. Some have even changed their call letters to get a variation of the word kiss, such as KIIS and KHYS. Why the newtrangled alphabet? "Phonetically pleasing and memorable." says Scott Shannon, program director and morning disc jockey at New York's WHIS, which calls itself 2-180. "It helps you stand out in the world of W's and K's."

hits, also an instant clue to a station's format: upbeat hits, high-stakes contests, unusual promotions, musical variety, and zany bys.

hith, high-stakes contests, unusual promotions, musical variety, and zany DUS.

You may remember it as Top 40 back in the 1940s; today it's called Contemporary Hit Radio (CHR, for short) and it's the hottest format in the USA.

"Me've gut the fun back into radio, "says Kat Hichaels, program director for one of Hilwaukee's two CHR stations, M200 ta.k.a. 2-95).

"That's why there's the resurgence," he says. "Me've found that you can still play music and have a fun time."

2-100 and Los Angeles' Kil's are considered the top CHR stations in the country, and their success has spawned many imitators on AH and FH. Today, 370 of 7,887 of the USA's stations are CHR, grabbing 16.5% of the radio listening audience, says Jim Duncan of the Duncan Media Services research firm. CHR listenership has increased 23%, compared with 3% for Adult Contemporary and Album-Oriented Rock stations, he says. News talk declined 13%.

May the interest in CHR?

"Times are good, people are up, the economy is going well and rock'n'roll is hot. But when people are reflective and the economy is soft, softer rock and country does it. says Jeff Smulyan, president of Indianapolis-based Emmis Broadcasting.

Proactasting. it's the one thing the audiences seen to always want, says Keith Isley, program director of Miam's 1-95s. And money give ways, common on CHR, appeal to such

always want, says here is sey, program director of many 1-95s. And money giveways, common on CHR, appeal to such audiences.

*IDR has become radio's true variety format, with its mix of hard and soft rock, heavy metal, soul and country music, says I in frox, program director and DJ for Denver's KPKC. "Where else can you hear Billy Joel, Ratt, Lionel Richie, Duran Duran and Twisted Sister all in one hour?"

The rapid success of the CHR format is a hot item on the agenda today at the Radio Ecovention and Programing Conference in downtown Los Angeles. About 5,000 radio programmers and station managers are attending.

A year ago, 2-100 was a tiny, little-finoun New Jersey jazz station (MBNJ). Within 73 days of adopting the CHR format and a wow to go "from worst to first," the station became No. 1 in New York City.

Part of its success: announcers are 23s, not DJs. There's Jack the Mak in the evening, Hollywood Hamilton at night and the Shadow in the afternoon. Program director Shamon, one of the three hosts of the "Morning Zoo", calls the station the "hot rocking, flame throwing" 2-100 on air. "If you can't rocke enotion in your listeners, then you are not being a good radio station," he says.

2-101, like stations elsewhere, is battling fiercely for listeners who now have several CHR stations to choose from. Where last year there was one CHR station per market, there are now two or three.

Where last year there was one CHR station per market, there are now two or three.

One of Z-180's tricks was to get notice by lambasting the competition. Shannon started putting down rival MPLJ and its brand of Top 40, with an on-air campaign to "help stampost wimmy radio." It seems to have worked. When the station first changed to CHR, the average 30-second ad sold for \$200. Now it's \$700.

In Denver, a new CHR station, MRXY (Y-108), has gone after established competitors MPME and KDMP (0-103) by asking the public: What station have you dumped today? "You'd like to do something in response," says Jack Reagan, program director at rival 0-103. "But it would just help their cause by acknowledging them on the air."

Eventually radio programmers feer that a glut of CHR stations could Spell doom for the format. That's what happened to Album-Oriented Rock (AGR) in the 1970s. Says Sawlyan: "As soon as it got hot you got clones, the music became less but, and when there's more stations in a market basically doing the same thing, the audience drogs."

Shulyan: "As soon as it got not you got closes, the sound as the potent less hot, and when there's more stations in a market basically doing the same thing, the audience drops."

Adds consultant Kent Burkant of Atlanta: "there will be too many DHR stations in each market competing for the same audience. Some of the new DHR stations will have to change their format in a year of so."

Shannor's pitch to the programmers here in L.A.: be original. "Me're supposed to be creative people," he says. "The stations are missing the point. I built this station for New York. If they go back to their town and try to copy it, it probably wouldn't be right for their market. "Phoenix, Ariz., consultant John Sebastian already is pushing an alternative: Eclectic-Oriented Rock, or EUR. He says that CHR's appeal is only to teen-agers, who don't buy the products advertisers want to sell. He says that Madison Avenus, wanting to reach the 25-49 year-old croad, should jump on EUR, which offers a mix of every possible format "album rock, soft rock, rhythm and blues, top 40 and jazz."

"It's for people who feel album rock is too hard, adult contemporary too wimpy and CHR too repetitious and

become, "predicts Surkhart." One out of every 4 songs will be uptempo now."

HOR now atteacts 10.8% of radio listeners. The format is no longer viable "because the money has not been replenished," says Sebastian, who feels that it revolved around four bands - the Beatles, Rolling Stones, Led Zeppelin and The Who.

Other's think AOR was a victim of glut. Now where there are "only one or two stations per market, AOR is doing better," notes Burkhart.

Says Smulyan: "AOR is realy not a dead format. It's just not as hot as it once was."

Change is in the Air

by Jeffrey Yorke from the Washington Post, 8-3

Radio Listeners are apt to be pretty confused this fall after the media moguls have their way. And with all the stations changing hands, programming formats being tossed out the window while new ones are concocted, it's no wonder. Take MART-MY (980). Back in February, Breater Media, a New Brunsmick, NJ, broadcasting conglomerate, bought the NBC-owned station for \$3.6 million. Since them, speculation has been rampant about job security and program changes that would gut an end to the talk/news format when the new owners take over Sect. 1.

No.-comed station for \$3.0 million, bince them, speculation has been rangant about job security and program changes that would put an end to the talk/news format when the new comers take ower Sept. 1.

Although rather successful, ranking 12th in the past spring ratings period, news/talk WARC lost about \$2.5 million last year. For several months it appeared that the Art station would merely simulcast MEAV-FM (99.50), Breater Media's PM outlet in Silver Spring, (WAGY-FM 1950), a Deater Media's PM outlet in Silver Spring, (WAGY-FM 1950), a lesser powered daytime outlet that has been the beautiful lesser powered daytime outlet that has been the beautiful mastic station's simulcast pringer for MARC. The new comers acknowledge there will be a change, but refuse to be specific. Some insiders, meanwhile, are hinting at a secondary for MARC. He was comer, and the secondary of the MARC-HM will retain its call betters, 5,000 matts, pf was and MEC News and MEC News

affiliate and will carry the syndicated ABU talk Mados format each day from 10 am to 4 pm. The new station will also sign on Sept. 1.

Ed Enderle will leave MTBO in Cumberland, HD, to do a morning show for MTR, while Metro Traffic Control, a booming ruth-hour service, is set to handle drive-time reports. Also joining the station will be MARC staffers Andy Pollin as sports director, Dr. Sabe Mirkin as medical advisor and Mayne Nelson as Saturday morning money call-in host. Max Reznick, who is heaving MEAH-HT after the MECO country takeover there Mednesday evening, will continue his 38th year in Mashington radio with his two-hour Synday Morning Get-Together. And Leonard Roberts, or MSBA in York, Ph, has been named news director.

But back to MARC: Reality hit the listeners on Monday (Jul 38th) when morning host Mike Dutbhert amounced during his signoff that the station would be gone in one month. Cuthbert, like several other on-air personalities, received a termination notice from NBC this week. MARC: fans have also been converned about Joel A. Spiwak, the station's high-quality midmorning talker, who is believed to be heading west to another NBC-cumed station. And MARC: afternoon man Ron Eisenberg said his agent is still talking to Portness and others. "I have no idea what I'll be doing. I've been here (in Mashington) almost 20 years and I'd hate to have to leave, but I want to stay in talk radio, "he said.

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